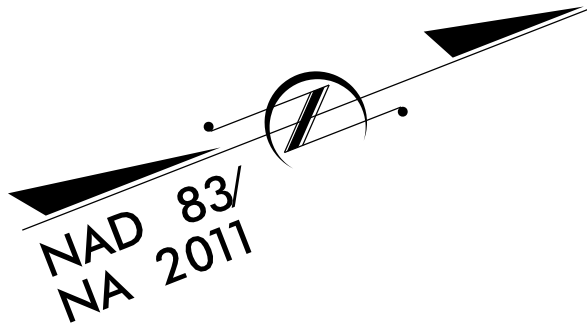


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5798B	RW01	19

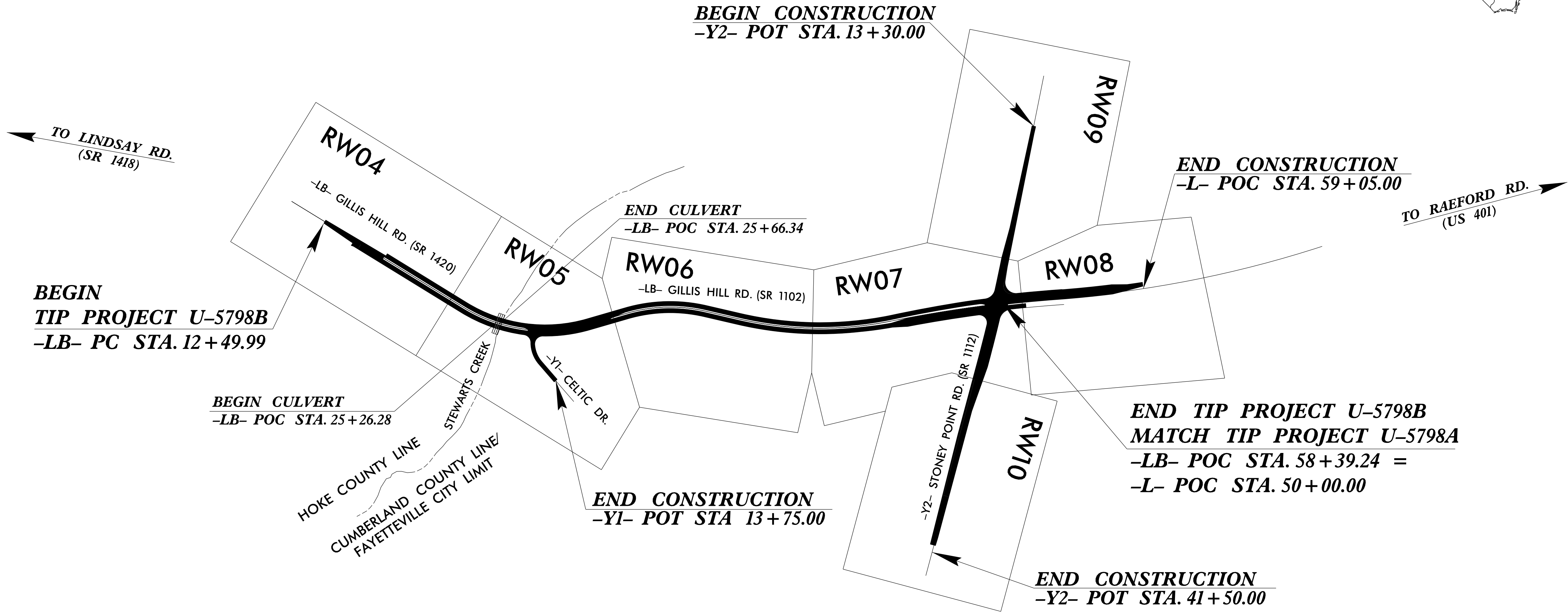
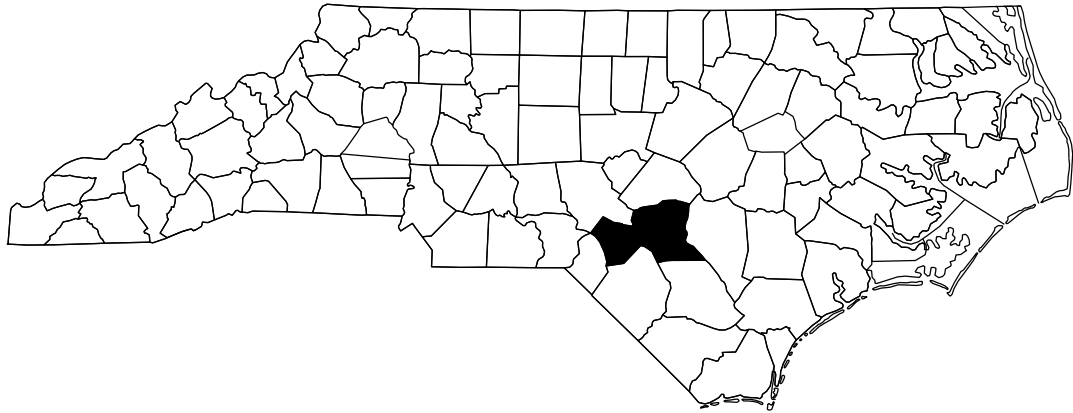
TIP PROJECT: U-5798B



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

HOKE & CUMBERLAND COUNTIES



GRAPHIC SCALE



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "U5857-6" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 458,178.679(ft) EASTING: 1,977,104.085(ft) ELEVATION: 230.06(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999881714 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "U5857-6" TO -LB- STATION 10+00.00 IS S 51° 16' 21.5" E 5,027.573(ft) ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

DEWBERRY ENGINEERS

2610 WYCLIFF ROAD

SUITE 410

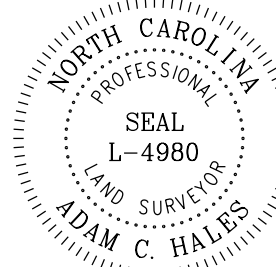
RALEIGH, NC 27607

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
6/15/2023

LETTING DATE:
8/19/2025

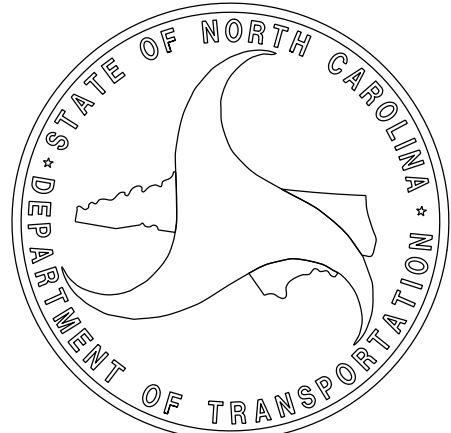
PROFESSIONAL LAND
SURVEYOR



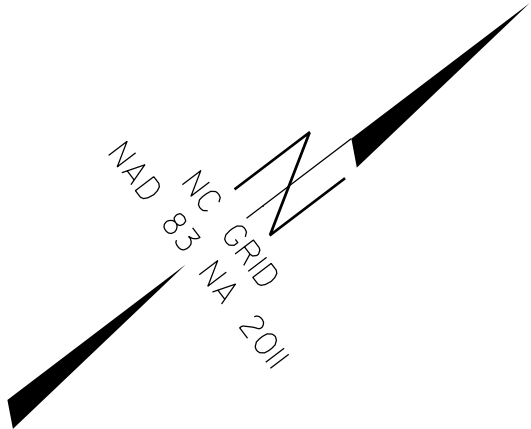
DocuSigned by:
Adam Hales
E91D08C1163E43D...

6/5/25

Date:



REVISIONS



SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

Project Control was provided by NCDOT
The following information was used to perform the survey:

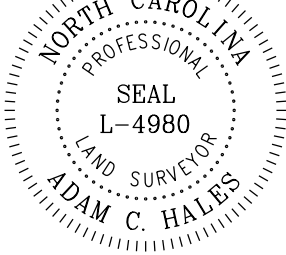
Datum/Epoch: NAD 83/NA2011 2010.00
Localized around: U5857-6
Northing: 458178.679
Easting: 1977104.085
Combined grid factor: 0.999881714
Geoid model: G12NC
Units: US Survey Feet

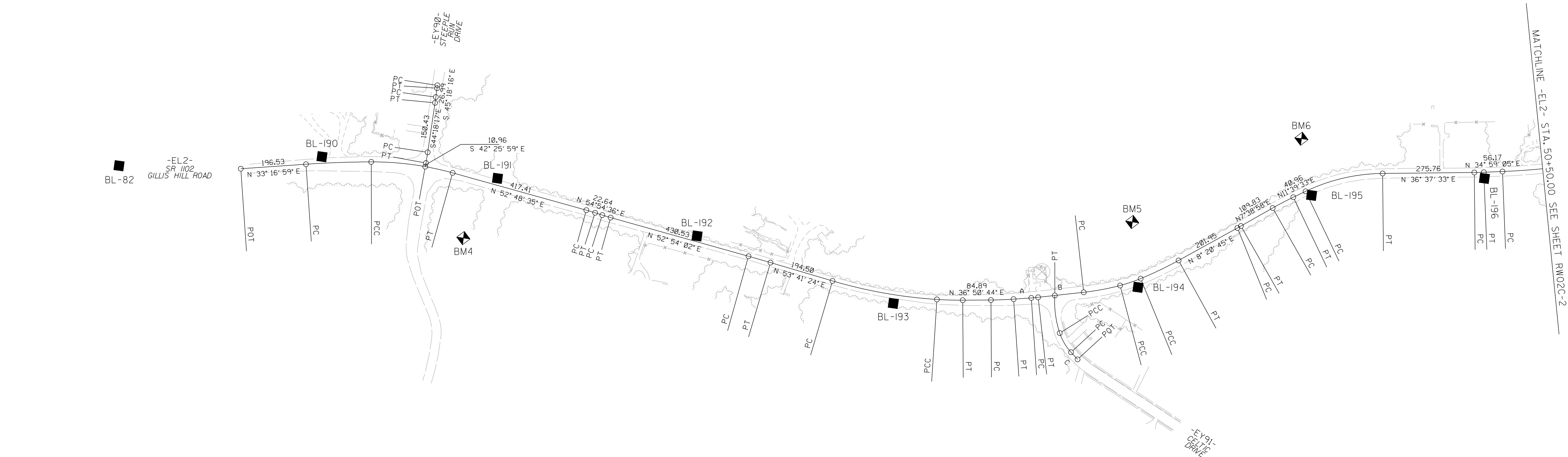
I, Adam C. Hales, PLS certify that the Baseline Control for this project was completed under my direct and responsible charge from an actual survey made under my supervision; all horizontal closures had a minimum ratio of precision of 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from July, 2017 to August, 2017, all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 11 day of April, 2025.

DocuSigned by:
Adam Hales
E91D08C1163E43D

Professional Land Surveyor L-4980

PROJECT REFERENCE NO.	SHEET NO.
U-5798B	RW02C-1
Location and Surveys	
DEWBERRY ENGINEERS 2610 WYCLIFF ROAD SUITE 410 RALEIGH, NC 27607	
PROJECT SURVEYOR  ADAM C. HALES	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



BL-82	53.36	N 33° 17' 54" E
BL-190	137.95	N 30° 55' 24" E
BL-191	29.16	S 84° 40' 01" W

BL	POINT	DESC.	NORTH	EAST	ELEVATION
82	BL-82		454196.1480	1980334.4660	230.16
190	BL-190		454698.5150	1980682.0030	227.72
191	BL-191		455079.4680	1981053.1330	209.38
192	BL-192		455452.4800	1981554.2010	196.84
193	BL-193		455799.8330	1982072.6580	183.02
194	BL-194		456414.9090	1982479.3270	204.83
195	BL-195		456997.8250	1982575.0120	218.89
196	BL-196		457442.5190	1982848.8680	219.23

BM4 ELEVATION = 215.33
N 454889 E 1981134
BENCHTIE IN 15' OAK

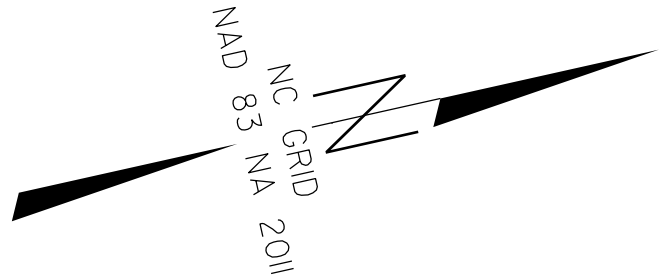
BM5 ELEVATION = 201.80
N 456520 E 1982313
BENCHTIE IN 7' PINE

BM6 ELEVATION = 220.53
N 457077 E 1982421
BENCHTIE IN 10' PINE

NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS



SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

Project Control was provided by NCDOT
The following information was used to perform the survey:

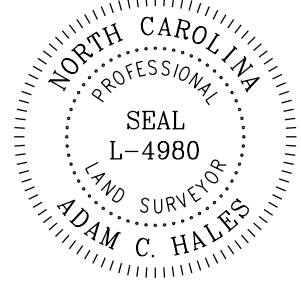
Datum/Epoch: NAD 83/NA2011 2010.00
Localized around: U5857-6
Northing: 458178.679'
Easting: 1977104.085'
Combined grid factor: 0.999881714
Geoid model: G12NC
Units: US Survey Feet

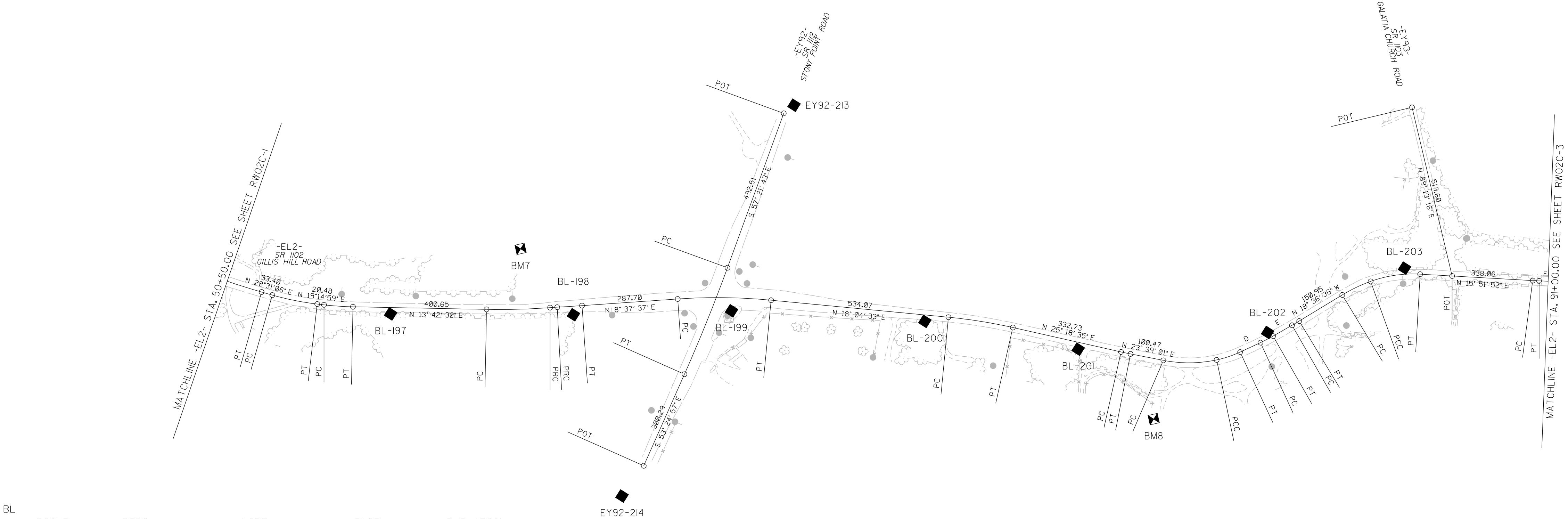
I, Adam C. Hales, PLS certify that the Baseline Control for this project was completed under my direct and responsible charge from an actual survey made under my supervision; all horizontal closures had a minimum ratio of precision of 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from July, 2017 to August, 2017, all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 11 day of April, 2025.

DocuSigned by:
Adam Hales
E91D08C1163E43D

Professional Land Surveyor L-4980

PROJECT REFERENCE NO.	SHEET NO.
U-5798B	RW02C-2
Location and Surveys	
DEWBERRY ENGINEERS 2610 WYCLIFF ROAD SUITE 410 RALEIGH, NC 27607	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



BL	POINT	DESC.	NORTH	EAST	ELEVATION
197	BL-197		458056.3140	1983134.2730	221.73
198	BL-198		458590.8040	1983256.2920	222.56
199	BL-199		459056.0260	1983348.2050	222.78
200	BL-200		459614.7590	1983505.4820	220.53
201	BL-201		460045.2490	1983687.2490	215.08
202	BL-202		460610.6020	1983762.2920	219.92
203	BL-203		461053.4270	1983663.6340	208.87

BY92	POINT	DESC.	NORTH	EAST	ELEVATION
213	EY92-213		459373.2610	1982787.7770	221.10
199	BL-99		459056.0260	1983348.2050	222.78
214	EY92-214		458614.2650	1983818.2430	221.38

BM7 ELEVATION = 225.50
N 458479 E 1983029
BENCHTIE IN 16" OAK

BM8 ELEVATION = 216.02
N 460221 E 1983941
BENCHTIE IN 36" S. GUM

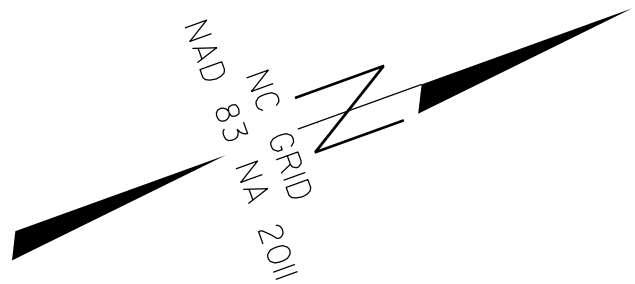
D	67.18	N 12° 17' 43" W
T	65.51	N 17° 10' 52" W
M	46.44	N 14° 45' 56" E

NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
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REVISIONS

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



U5798-14

U5798-13



BL	POINT	DESC.	NORTH	EAST	ELEVATION
13		U5798-13	465202.1280	1983974.5790	224.95
14		U5798-14	465702.7330	1983142.4540	222.63
204		BL-204	461655.4660	1983849.5950	157.31
205		BL-205	462206.3350	1983803.7550	159.25
206		BL-206	462752.0400	1984030.4040	184.47
207		BL-207	463211.7850	1984229.6190	202.11
208		BL-208	463720.1870	1984461.8200	211.26
209		BL-209	464189.9570	1984635.8340	216.55
210		BL-210	464663.3270	1984868.5990	223.57
211		BL-211	465083.9060	1985139.2310	216.98
212		BL-212	465586.5550	1985239.5610	207.18

F 46.44 N 14° 45' 56" E

.....
BM9 ELEVATION = 163.00
N 461564 E 1983972
BENCHTIE IN 12" TREE
.....
BM10 ELEVATION = 192.14
N 462841 E 1984242
BENCHTIE IN 18" PINE
.....
BM11 ELEVATION = 211.54
N 463888 E 1984725
BENCHTIE IN 12" PINE
.....
BM12 ELEVATION = 210.83
N 465619 E 1985192
BENCHTIE IN 10" PINE
.....

BY94	POINT	DESC.	NORTH	EAST	ELEVATION
14		U5798-13	465702.7330	1983142.4540	222.63
13		U5798-14	465202.1280	1983974.5790	224.95
210		BL-210	464663.3270	1984868.5990	223.57
215		EY94-215	464589.7930	1985267.8130	217.78

PROJECT REFERENCE NO.
U-5798B

SHEET NO.
RW02C-3

Location and Surveys

DEWBERRY ENGINEERS
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR

ADAM C. HALES

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Project Control was provided by NCDOT
The following information was used to perform the survey:

Datum/Epoch: NAD 83/NA2011 2010.00
Localized around: U5857-6
Northing: 458178.679
Easting: 1977104.085
Combined grid factor: 0.999881714
Geoid model: G12NC
Units: US Survey Feet

I, Adam C. Hales, PLS certify that the Baseline Control for this project was completed under my direct and responsible charge from an actual survey made under my supervision; all horizontal closures had a minimum ratio of precision of 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from July, 2017 to August, 2017, all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 11 day of April, 2025.

DocuSigned by:

E81D0BC1163E43D

Professional Land Surveyor L-4980

BM12

BL-212

NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
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REVISIONS

SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

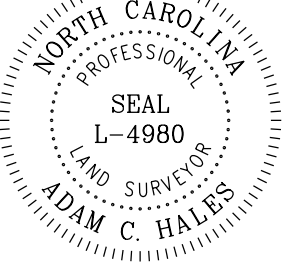
EL2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	454482.318	1980563.287							
LINE			N 33°16'58.6" E	196.53					
PC	454646.610	1980671.136							
CURVE			N 35°09'29.1" E	196.33	03°45'01.0"(RT)	01°54'35.5"	196.36	98.22	3000.00
PCC	454807.122	1980784.189							
CURVE			N 44°55'17.4" E	247.04	15°46'35.6"(RT)	06°21'58.3"	247.82	124.70	900.00
PT	454982.042	1980958.630							
LINE			N 52°48'35.2" E	417.41					
PC	455234.352	1981291.155							
CURVE			N 53°51'35.6" E	27.49	02°06'00.8"(RT)	07°38'22.0"	27.49	13.75	750.00
PT	455250.565	1981313.356							
LINE			N 54°54'36.0" E	22.64					
PC	455263.581	1981331.883							
CURVE			N 53°54'19.0" E	26.30	02°00'34.1"(LT)	07°38'22.0"	26.30	13.15	750.00
PT	455279.077	1981353.136							
LINE			N 52°54'01.9" E	430.53					
PC	455538.775	1981696.526							
CURVE			N 53°17'42.7" E	68.88	00°47'21.6"(RT)	01°08'45.3"	68.88	34.44	5000.00
PT	455579.946	1981751.751							
LINE			N 53°41'23.5" E	194.50					
PC	455695.121	1981908.484							
CURVE			N 47°17'22.3" E	318.82	12°48'02.4"(LT)	04°00'24.1"	319.48	160.41	1430.00
PCC	455911.373	1982142.749							
CURVE			N 38°52'02.6" E	77.62	04°02'37.1"(LT)	05°12'31.3"	77.63	38.83	1100.00
PT	455971.805	1982191.454							
LINE			N 36°50'44.0" E	84.89					
PC	456039.737	1982242.359							
CURVE			N 35°04'19.2" E	68.09	03°32'49.6"(LT)	05°12'31.3"	68.10	34.06	1100.00
PT	456095.463	1982281.483							
LINE			N 33°17'54.4" E	53.36					
PC	456140.063	1982310.777							
CURVE			N 32°06'39.1" E	20.73	02°22'30.6"(LT)	11°27'33.0"	20.73	10.37	500.00
PT	456157.618	1982321.794							
LINE			N 30°55'23.9" E	137.95					
PC	456275.958	1982392.685							
CURVE			N 26°40'13.3" E	111.24	08°30'21.1"(LT)	07°38'22.0"	111.34	55.77	750.00
PCC	456375.362	1982442.616							
CURVE			N 18°40'35.9" E	65.24	07°28'53.8"(LT)	11°27'33.0"	65.29	32.69	500.00
PCC	456437.169	1982463.508							
CURVE			N 11°38'26.9" E	126.45	06°35'24.2"(LT)	05°12'31.3"	126.52	63.33	1100.00
PT	456561.019	1982489.023							
LINE			N 08°20'44.8" E	201.95					
PC	456760.835	1982518.336							
CURVE			N 07°59'51.5" E	12.15	00°41'46.6"(LT)	05°43'46.5"	12.15	6.08	1000.00
PT	456772.869	1982520.027							
LINE			N 07°38'58.2" E	109.83					
PC	456881.723	1982534.646							
CURVE			N 09°39'15.8" E	69.97	04°00'35.1"(RT)	05°43'46.5"	69.98	35.01	1000.00
PT	456950.701	1982546.381							
LINE			N 11°39'33.3" E	40.96					
PC	456990.817	1982554.658							
CURVE			N 24°08'33.2" E	237.77	24°57'59.8"(RT)	10°25'02.7"	239.66	121.76	550.00
PT	457207.790	1982651.909							
LINE			N 36°37'33.1" E	275.76					
PC	457429.099	1982816.422							
CURVE			N 35°48'19.1" E	28.64	01°38'28.0"(LT)	05°43'46.5"	28.64	14.32	1000.00
PT	457452.327	1982833.178							
LINE			N 34°59'05.2" E	56.17					
PC	457498.349	1982865.385							
CURVE			N 31°45'05.8" E	228.98	06°27'58.8"(LT)	02°49'20.8"	229.10	114.67	2030.00
PT	457693.061	1982985.884							
LINE			N 28°31'06.4" E	33.40					
PC	457722.404	1983001.828							
CURVE			N 23°53'02.5" E	137.36	09°16'07.7"(LT)	06°44'26.4"	137.51	68.90	850.00
PT	457847.997	1983057.441							
LINE			N 19°14'58.7" E	20.48					
PC	457867.328	1983064.192							
CURVE			N 16°28'45.5" E	87.00	05°32'26.3"(LT)	06°21'58.3"	87.03	43.55	900.00
PT	457950.753	1983088.871							
LINE			N 13°42'32.4" E	400.65					
PC	458339.988	1983183.821							

PROJECT REFERENCE NO.
U-5798B

SHEET NO.
RW02C-4

Location and Surveys

DEWBERRY ENGINEERS
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Project Control was provided by NCDOT
The following information was used to perform the survey:

Datum/Epoch: NAD 83/NA2011 2010.00
Localized around: U5857-6
Northing: 458178.679
Easting: 1977104.085
Combined grid factor: 0.999881714
Geoid model: G12NC
Units: US Survey Feet

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This 28 day of March, 2025.

DocuSigned by:

ES1DD8C1103E43D...

Professional Land Surveyor L-4980

NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

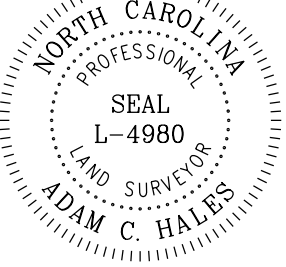
EL2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
CURVE			N 11°01'01.8" E	190.67	05°23'01.2"(LT)	02°49'20.8"	190.74	95.44	2030.00
PCC	458527.148	1983220.259							
CURVE			N 08°56'08.8" E	21.31	01°13'15.3"(RT)	05°43'46.5"	21.31	10.65	1000.00
PCC	458548.198	1983223.569							
CURVE			N 09°05'11.8" E	74.60	00°55'09.3"(LT)	01°13'55.8"	74.60	37.30	4650.00
PT	458621.865	1983235.351							
LINE			N 08°37'37.2" E	287.70					
PC	458906.306	1983278.506							
CURVE			N 13°21'05.1" E	280.04	09°26'55.9"(RT)	03°22'13.2"	280.35	140.50	1700.00
PT	459178.773	1983343.172							
LINE			N 18°04'33.1" E	534.07					
PC	459686.483	1983508.881							
CURVE			N 21°41'34.1" E	195.57	07°14'02.0"(RT)	03°41'47.4"	195.70	97.98	1550.00
PT	459868.198	1983581.167							
LINE			N 25°18'35.1" E	332.73					
PC	460168.984	1983723.411							
CURVE			N 24°28'48.1" E	28.96	01°39'33.9"(LT)	05°43'46.5"	28.96	14.48	1000.00
PT	460195.342	1983735.412							
LINE			N 23°39'01.1" E	100.47					
PC	460287.372	1983775.715							
CURVE			N 12°08'07.3" E	159.70	23°01'47.6"(LT)	14°19'26.2"	160.78	81.49	400.00
PCC	460443.502	1983809.287							
CURVE			N 05°50'14.6" W	74.23	12°54'56.3"(LT)	17°21'44.5"	74.39	37.35	330.00
PT	460517.349	1983801.738							
LINE			N 12°17'42.8" W	67.18					
PC	460582.990	1983787.431							
CURVE			N 14°44'17.5" W	42.63	04°53'09.4"(LT)	11°27'33.0"	42.64	21.33	500.00
PT	460624.213	1983776.587							
LINE			N 17°10'52.2" W	65.51					
PC	460686.800	1983757.236							
CURVE			N 17°53'44.0" W	24.94	01°25'43.6"(LT)	05°43'46.5"	24.94	12.47	1000.00
PT	460710.530	1983749.573							
LINE			N 18°36'35.8" W	150.95					
PC	460853.585	1983701.402							
CURVE			N 12°54'59.5" W	94.25	11°23'12.7"(RT)	12°03'44.2"	94.40	47.36	475.00
PCC	460945.446	1983680.335							
CURVE			N 04°19'14.5" E	150.09	23°05'15.3"(RT)	15°16'43.9"	151.11	76.59	375.00
PT	461095.107	1983691.643							
LINE			N 15°51'52.2" E	338.06					
PC	461420.295	1983784.057							
CURVE			N 15°18'53.9" E	19.18	01°05'56.5"(LT)	05°43'46.5"	19.18	9.59	1000.00
PT	461438.795	1983789.124							
LINE			N 14°45'55.7" E	46.44					
PC	461483.706	1983800.961							
CURVE			N 06°58'55.4" E	243.77	15°34'00.5"(LT)	06°21'58.3"	244.52	123.02	900.00
PT	461725.670	1983830.593							
LINE			N 00°48'04.9" W	495.07					
PC	462220.694	1983823.669							
CURVE			N 06°16'14.5" E	144.05	14°08'38.8"(RT)	09°47'38.9"	144.41	72.58	585.00
PCC	462363.880	1983839.403							
CURVE			N 16°58'19.9" E	41.78	07°15'32.0"(RT)	17°21'44.5"	41.81	20.93	330.00
PCC	462403.841	1983851.599							
CURVE			N 22°08'07.4" E	107.06	03°04'02.9"(RT)	02°51'53.2"	107.07	53.55	2000.00
PT	462503.012	1983891.939							
LINE			N 23°40'08.8" E	1128.42					
PC	463536.512	1984344.950							
CURVE			N 25°40'52.3" E	175.55	04°01'26.9"(RT)	02°17'30.6"	175.59	87.83	2500.00
PT	463694.721	1984421.027							
LINE			N 27°41'35.7" E	163.38					
PC	463839.382	1984496.954							
CURVE			N 26°06'52.9" E	55.10	03°09'25.6"(LT)	05°43'46.5"	55.10	27.56	1000.00
PCC	463888.852	1984521.205							
CURVE			N 26°57'49.4" E	84.71	04°51'18.6"(RT)	05°43'46.5"	84.74	42.39	1000.00
PT	463964.357	1984559.616							
LINE			N 29°23'28.7" E	108.83					
PC	464059.178	1984613.026							
CURVE			N 29°46'52.6" E	68.06	00°46'47.9"(RT)	01°08'45.3"	68.06	34.03	5000.00
PT	464118.253	1984646.833							
LINE			N 30°10'16.5" E	558.55					
PC	464601.131	1984927.550							
CURVE			N 31°51'32.4" E	64.80	03°22'31.8"(RT)	05°12'31.3"	64.80	32.41	1100.00

PROJECT REFERENCE NO.
U-5798B

SHEET NO.
RW02C-5

Location and Surveys

DEWBERRY ENGINEERS
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Project Control was provided by NCDOT
The following information was used to perform the survey:

Datum/Epoch: NAD 83/NA2011 2010.00
Localized around: U5857-6
Northing: 458178.679
Easting: 1977104.085
Combined grid factor: 0.999881714
Geoid model: G12NC
Units: US Survey Feet

I, Adam C. Hales, PLS certify that the Baseline Control for this project was completed under my direct and responsible charge from an actual survey made under my supervision; all horizontal closures had a minimum ratio of precision of 1:20,000 (Class AA) and Vertical accuracy to Class A. Field work was performed from July, 2017 to August, 2017 , all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 28 day of March, 2025.


E91DD0BC1163E43D
Professional Land Surveyor L-4980

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EL2 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PCC	464656.165	1984961.752							
CURVE			N 26°38'02.9" E	240.71	13°49'30.9"(LT)	05°43'46.5"	241.30	121.24	1000.00
PT	464871.334	1985069.660							
LINE			N 19°43'17.4" E	29.90					
PC	464899.476	1985079.749							
CURVE			N 15°14'03.7" E	93.88	08°58'27.5"(LT)	09°32'57.5"	93.98	47.09	600.00
PT	464990.060	1985104.418							
LINE			N 10°44'49.9" E	208.48					
POT	465194.883	1985143.295							

EY90 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	455104.892	1980721.301							
CURVE			S 44°48'24.5" E	8.69	00°59'43.4"(LT)	11°27'33.0"	8.69	4.34	500.00
PT	455098.729	1980727.423							
LINE			S 45°18'16.2" E	26.99					
PC	455079.745	1980746.610							
CURVE			S 44°48'16.8" E	17.45	00°59'58.8"(RT)	05°43'46.5"	17.45	8.72	1000.00
PT	455067.366	1980758.905							
LINE			S 44°18'17.4" E	150.43					
PC	454959.714	1980863.976							
CURVE			S 43°22'08.4" E	32.67	01°52'18.1"(RT)	05°43'46.5"	32.67	16.33	1000.00
PT	454935.968	1980886.407							
LINE			S 42°25'59.3" E	10.96					
POT	454927.877	1980893.804							

EY91 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	456139.171	1982542.156							
LINE			S 84°40'00.6" W	29.16					
PC	456136.460	1982513.123							
CURVE			N 83°16'12.6" W	66.88	24°07'33.6"(RT)	35°48'35.5"	67.37	34.19	160.00
PCC	456144.297	1982446.708							
CURVE			N 60°15'06.4" W	114.03	21°54'38.8"(RT)	19°05'54.9"	114.72	58.07	300.00
PT	456200.876	1982347.708							

EY92 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	459337.930	1982804.912							
LINE			S 57°21'43.2" E	492.51					
PC	459072.303	1983219.655							
CURVE			S 55°23'20.2" E	344.30	03°56'46.0"(RT)	01°08'45.3"	344.36	172.25	5000.00
PT	458876.742	1983503.020							
LINE			S 53°24'57.2" E	300.29					
POT	458697.767	1983744.150							

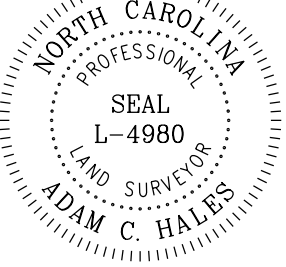
EY93 POINT	N	E	BEARING	DIST
POT	461180.429	1983198.347		
LINE			N 89°13'16.2" E	519.60
POT	461187.492	1983717.897		

PROJECT REFERENCE NO.
U-5798B

SHEET NO.
RW02C-6

Location and Surveys

DEWBERRY ENGINEERS
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

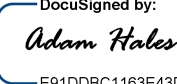
PROJECT SURVEYOR

ADAM C. HALES

DOCUMENT NOT CONSIDERED FINAL
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Northing: 458178.679
Easting: 1977104.085
Combined grid factor: 0.999881714
Geoid model: G12NC
Units: US Survey Feet

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This 28 day of March, 2025.

Professional Land Surveyor L-4980

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

SURVEY CONTROL SHEET
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EY94 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	464887.007	1984496.716							
CURVE			S 66°22'41.6" E	156.43	05°46'43.2"(LT)	03°41'33.2"	156.50	78.31	1551.66
PCC	464824.326	1984640.038							
CURVE			S 68°17'46.3" E	16.95	01°56'33.8"(RT)	11°27'33.0"	16.95	8.48	500.00
PCC	464818.057	1984655.789							
CURVE			S 69°41'49.4" E	165.56	04°44'40.0"(LT)	02°51'53.2"	165.61	82.85	2000.00
PT	464760.609	1984811.067							
LINE			S 72°04'09.4" E	75.31					
PC	464737.424	1984882.716							
CURVE			S 75°51'35.6" E	330.55	07°34'52.4"(LT)	02°17'30.6"	330.79	165.64	2500.00
PCC	464656.672	1985203.253							
CURVE			S 79°21'19.2" E	41.21	00°35'25.2"(RT)	01°25'56.6"	41.21	20.61	4000.00
PCC	464649.059	1985243.757							
CURVE			S 81°21'39.7" E	120.44	04°36'06.3"(LT)	03°49'11.0"	120.47	60.27	1500.00
PT	464630.968	1985362.831							
LINE			S 83°39'42.8" E	65.88					
PC	464623.696	1985428.306							
CURVE			S 85°06'12.3" E	125.78	02°52'59.0"(LT)	02°17'30.6"	125.80	62.91	2500.00
PT	464612.959	1985553.631							

PROJECT REFERENCE NO.
U-5798B

SHEET NO.
RW02C-7

Location and Surveys

DEWBERRY ENGINEERS
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR


DOCUMENT NOT CONSIDERED FINAL
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Localized around: U5857-6
Northing: 458178.679
Easting: 1977104.085
Combined grid factor: 0.999881714
Geoid model: G12NC
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This 28 day of March, 2025.

Professional Land Surveyor L-4980

NOTES:

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6/2/99

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REVISIONS

PROPOSED ALIGNMENT CONTROL SHEET

LB			
TYPE	STATION	NORTH	EAST
POT	10+00.00	455033.3529	1981026.2540
PC	12+49.99	455184.4645	1981225.4069
PRC	13+92.21	455269.6234	1981339.3126
PT	15+18.60	455345.2194	1981440.5942
PC	23+00.00	455816.5612	1982063.8318
PT	31+33.39	456524.3780	1982456.5935
PC	33+89.39	456779.3444	1982479.5753
PT	38+99.43	457254.1528	1982650.1600
PC	41+23.43	457439.0374	1982776.6262
PRC	51+07.16	458343.4367	1983144.2356
PT	58+39.24	459058.3933	1983300.5721

L			
TYPE	STATION	NORTH	EAST
POT	10+00.00	455539.0889	1981696.9406
PC	14+31.98	455799.6593	1982041.4831
PRC	24+71.46	456700.8728	1982477.7035
PRC	30+92.24	457280.3962	1982665.5762
PRC	43+16.28	458391.0494	1983152.6568
PRC	53+58.38	459402.8474	1983399.4058
PT	70+87.52	461100.7076	1983704.2612
PC	80+91.68	462103.1799	1983762.3824
PT	89+60.59	462921.7759	1984025.0577
PC	91+43.64	463076.5565	1984122.7666
PRC	96+37.54	463511.8038	1984355.3019
PT	106+12.50	464379.5500	1984798.7361
PC	110+14.74	464727.3025	1985000.8994
PT	113+28.67	465020.0206	1985110.1048
POT	114+35.91	465125.3794	1985130.1025

Y1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	456188.7356	1982365.6296
PC	10+36.30	456168.3795	1982395.6791
PT	12+23.65	456145.5032	1982574.8026
POT	15+52.63	456255.6354	1982884.8002

Y2			
TYPE	STATION	NORTH	EAST
POT	10+00.00	459831.9163	1982032.4752
PC	21+89.13	459190.5872	1983033.8327
PT	29+03.71	458786.0966	1983622.7625
POT	43+02.72	457957.3404	1984749.8870

NOTES:

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2. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

PROJECT REFERENCE NO.	SHEET NO.
U-5798B	RW02D-1
Location and Surveys	
DEWBERRY ENGINEERS 2610 WYCLIFF ROAD SUITE 410 RALEIGH, NC 27607	
PROJECT SURVEYOR Seal of Adam C. Hales, Professional Land Surveyor, North Carolina, License L-4980	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Adam C. Hales, PLS, certify that the data compiled came from available surveys/mapping performed by others and provided to me by NCDOT and do not certify to the accuracy or quality of the individual data sources.

This 28 day of March, 2025.

DocuSigned by:
Adam Hales
E910DBC1183E43D
Professional Land Surveyor L-4980

REVISIONS

RIGHT OF WAY CONTROL SHEET

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
LB	11+01.91	46.66	455057.7802	1981135.6446
LB	13+59.24	66.40	455196.6929	1981352.3513
LB	16+44.00	94.00	455345.8882	1981597.3140
LB	16+44.00	87.00	455351.4713	1981593.0916
LB	16+64.00	94.00	455357.9521	1981613.2657
LB	16+64.00	87.00	455363.5353	1981609.0433
LB	17+95.00	-90.00	455583.7280	1981606.7611
LB	17+95.00	-68.75	455566.7792	1981619.5791
LB	19+07.00	94.00	455504.5300	1981807.0800
LB	19+07.00	85.00	455511.7083	1981801.6512
LB	19+27.00	80.00	455527.7602	1981814.5870
LB	19+27.00	87.00	455522.1771	1981818.8094
LB	19+42.00	-90.00	455672.3984	1981724.0067
LB	19+67.00	53.75	455572.8250	1981830.6565
LB	20+48.00	61.00	455615.9017	1981899.6345
LB	20+48.00	53.75	455621.6842	1981895.2613
LB	21+00.00	-79.00	455758.9307	1981856.6611
LB	21+23.00	-88.00	455779.9826	1981869.5768
LB	21+23.00	-72.00	455767.2211	1981879.2280
LB	22+00.00	79.00	455693.2316	1982031.7257
LB	22+10.00	90.00	455690.4901	1982046.3368
LB	22+38.00	53.75	455736.2923	1982046.8033
LB	22+38.00	79.00	455716.1532	1982062.0341
LB	24+30.00	-95.00	455969.1898	1982095.4938
LB	24+30.00	-84.00	455961.3505	1982103.2103
LB	24+55.00	-78.00	455973.4479	1982123.6424
LB	24+55.00	-87.00	455979.7020	1982117.1705
LB	25+00.00	-65.00	455995.3178	1982161.5384
LB	26+71.00	95.86	456039.2237	1982393.5632
LB	27+56.00	-60.00	456190.7117	1982299.8567
LB	27+56.00	-54.16	456188.0804	1982305.0717
LB	28+02.00	-79.00	456237.5201	1982301.1016
LB	28+02.00	-53.75	456227.1945	1982324.1438
LB	28+02.00	-60.00	456229.7503	1982318.4403
LB	28+27.00	-53.75	456248.9010	1982333.5468
LB	28+27.00	-81.00	456259.4194	1982308.4087
LB	29+90.00	-72.00	456399.6174	1982363.4930
LB	29+90.00	-53.75	456395.3984	1982381.2487
LB	30+63.00	-72.00	456466.0392	1982376.7355
LB	30+63.00	-53.75	456463.1264	1982394.7515
LB	32+13.50	61.33	456598.6543	1982524.8649
LB	32+33.00	80.00	456616.3993	1982545.2123
LB	32+33.00	72.00	456617.1175	1982537.2446
LB	32+55.00	80.00	456638.3105	1982547.1873
LB	32+55.00	88.00	456637.5923	1982555.1550
LB	35+34.00	92.00	456900.5507	1982592.3887
LB	35+34.00	84.00	456902.4095	1982584.6077
LB	35+58.00	84.00	456923.7285	1982589.9719
LB	35+58.00	77.00	456925.5179	1982583.2045
LB	35+90.80	63.64	456958.4922	1982578.6203
LB	37+46.00	-71.00	457152.0406	1982509.5337
LB	37+46.00	-53.75	457144.5919	1982525.0926
LB	37+66.00	-70.00	457170.8172	1982519.8688
LB	37+66.00	-80.00	457175.3148	1982510.9373
LB	39+23.00	-76.00	457316.5179	1982600.7404
LB	39+23.00	-70.00	457313.1304	1982605.6926

* CHISELED RED X-CUT IN CONCRETE

ROW MARKER PERMANENT EASEMENT				
ALIGN	STATION	OFFSET	NORTH	EAST
LB	39+44.00	-76.00	457333.8508	1982612.5966
LB	39+44.00	-70.00	457330.4633	1982617.5488
LB	41+09.00	-71.00	457467.2152	1982709.8793
LB	42+46.00	-81.00	457584.1073	1982773.9042
LB	42+46.00	-53.75	457569.9423	1982797.1833
LB	42+96.00	-120.00	457645.1300	1982764.7800
LB	43+23.00	-120.00	457667.3509	1982777.4740
LB	43+23.00	-84.00	457649.6775	1982808.8372
LB	44+95.00	-80.00	457795.2594	1982888.3431
LB	44+95.00	-88.00	457798.6552	1982881.0996
LB	45+13.00	-73.00	457808.0977	1982902.0173
LB	45+13.00	-80.00	457811.0192	1982895.6561
LB	45+57.00	-53.75	457839.2826	1982937.0709
LB	47+24.00	75.87	457947.9262	1983119.0608
LB	47+40.00	92.00	457958.2773	1983139.7529
LB	47+40.00	83.00	457961.2094	1983131.2440
LB	47+60.00	99.00	457975.7487	1983153.0815
LB	47+60.00	90.00	457978.6068	1983144.5474
LB	51+25.00	95.00	458344.5302	1983240.8709
LB	51+25.00	100.00	458343.6631	1983245.7952
LB	51+46.00	96.00	458364.8005	1983245.4820
LB	51+46.00	102.00	458363.7453	1983251.3885
LB	55+56.00	-80.00	458801.2482	1983154.8033
LB	55+56.00	-59.14	458796.5937	1983175.1381
LB	55+78.00	-59.40	458818.2414	1983179.8517
LB	55+78.00	-79.00	458822.6633	1983160.7605
LB	56+39.60	90.71	458843.6913	1983340.0556

NOTES:

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- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

PROJECT REFERENCE NO.

U-5798B

SHEET NO.

RW02E-2

Location and Surveys

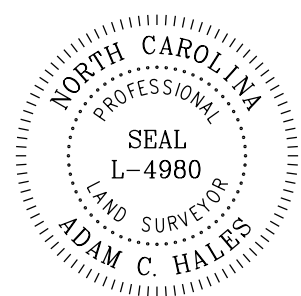
DEWBERRY ENGINEERS

2610 WYCLIFF ROAD

SUITE 410

RALEIGH, NC 27607

PROJECT SURVEYOR

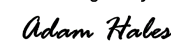


DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

I, Adam C. Hales, certify the right of way and permanent easement monumentation for this project was completed under my direct and responsible charge from a survey under my supervision; all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from March 3 to March 13; all coordinates are based on NAD83/2011; this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 14 day of April, 2025.


Professional Land Surveyor L-4980

REVISIONS

RIGHT OF WAY CONTROL SHEET

ROW MARKER PERMANENT EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	10+86.11	31.00	456116.6775	1982429.4402
Y1	11+22.50	135.00	456003.4794	1982453.0270
Y1	11+22.50	31.00	456106.0773	1982470.0463
Y1	12+23.65	31.00	456116.2919	1982585.1804
Y1	13+06.00	33.50	456141.5046	1982663.6164
Y1	13+18.00	24.40	456154.0921	1982671.8793

* CHISELED RED X-CUT IN CONCRETE

ROW MARKER PERMANENT EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	11+05.00	30.00	459750.0240	1982104.7154
Y2	11+05.00	46.00	459736.5505	1982096.0861
Y2	11+26.00	30.00	459738.6981	1982122.3994
Y2	11+26.00	46.00	459725.2246	1982113.7701
Y2	26+09.00	-67.00	459012.5182	1983421.2831
Y2	26+09.00	-72.00	459016.6237	1983424.1371
Y2	28+83.00	-83.50	458865.7123	1983655.4065
Y2	28+83.00	-90.00	458870.9562	1983659.2472
Y2	29+04.00	-90.00	458858.4323	1983676.3127
Y2	29+04.00	-83.00	458852.7928	1983672.1660
Y2	31+85.00	93.00	458544.5373	1983794.2953
Y2	31+85.00	77.00	458557.4278	1983803.7735
Y2	32+05.00	-59.00	458655.1492	1983900.4510
Y2	32+09.00	77.00	458543.2105	1983823.1092
Y2	32+09.00	93.00	458530.3201	1983813.6311
Y2	39+62.00	-65.00	458211.5476	1984513.8861
Y2	39+62.00	-60.00	458207.5194	1984510.9242
Y2	39+73.00	-60.00	458201.0031	1984519.7864
Y2	39+73.00	-65.00	458205.0314	1984522.7483
Y2	42+51.00	30.00	457963.8112	1984690.4438
Y2	42+51.00	46.00	457950.9207	1984680.9657
Y2	42+72.00	46.00	457938.4783	1984697.8876
Y2	42+72.00	30.00	457951.3711	1984707.3626
Y2	42+88.63	-47.60	458004.0384	1984766.7330

PROJECT REFERENCE NO.	SHEET NO.
U-5798B	RW02E-3
Location and Surveys	
DEWBERRY ENGINEERS 2610 WYCLIFF ROAD SUITE 410 RALEIGH, NC 27607	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Adam C. Hales, certify the right of way and permanent easement monumentation for this project was completed under my direct and responsible charge from a survey under my supervision; all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from March 3 to May 29, 2025; all coordinates are based on NAD83/2011; this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 30th day of May, 2025.

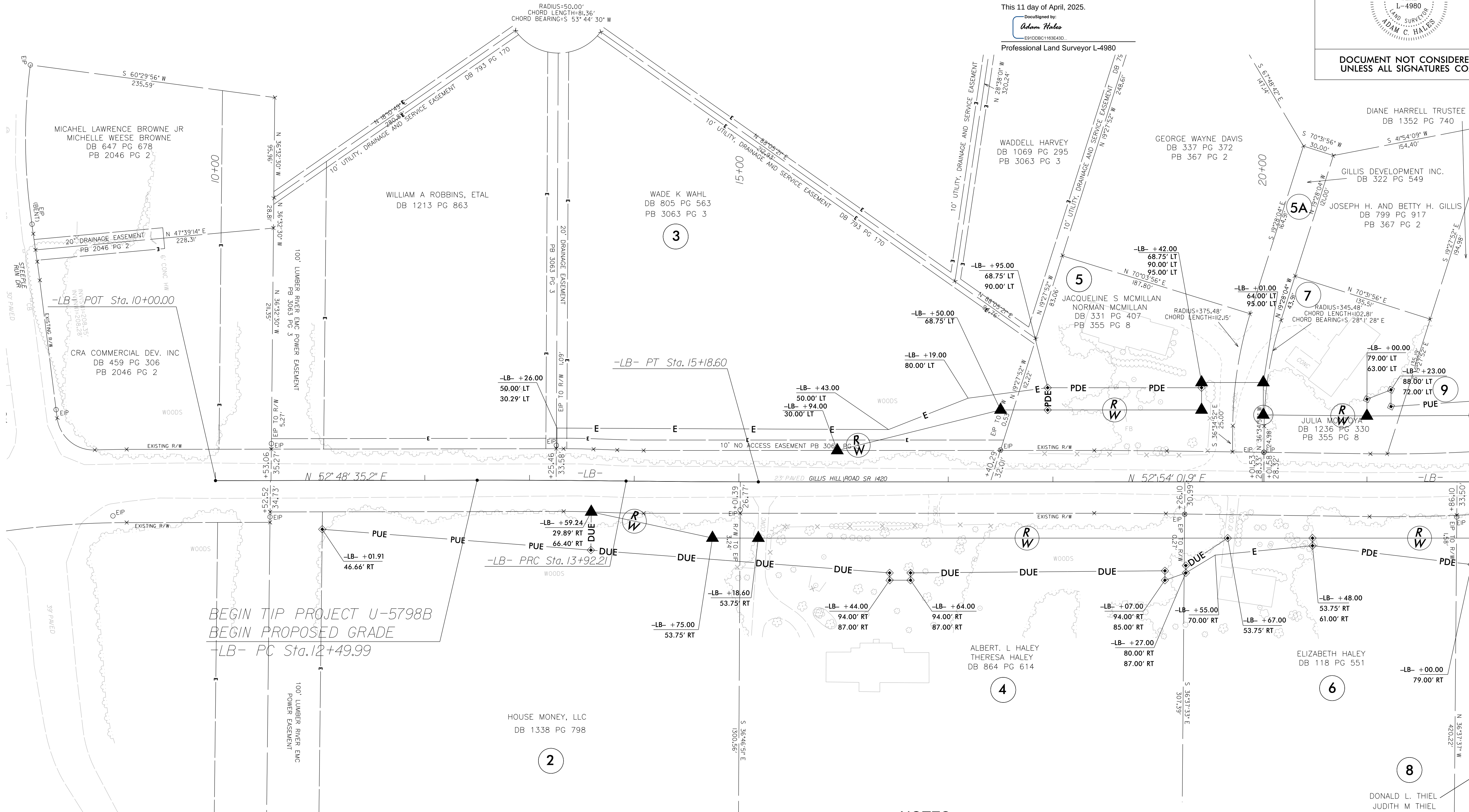

E910080118E410
Professional Land Surveyor L-4980

NOTES:

- 1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- 2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

REVISIONS

NAD 83/NA 2011



I, Adam C. Hales, certify the right of way and permanent easement monumentation for this project was completed under my direct and responsible charge from a survey under my supervision; all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from March 3 to March 13, all coordinates are based on NAD83/2011; this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 11 day of April, 2025.

DocuSigned by:
Adam Hales

Professional Land Surveyor L-4980

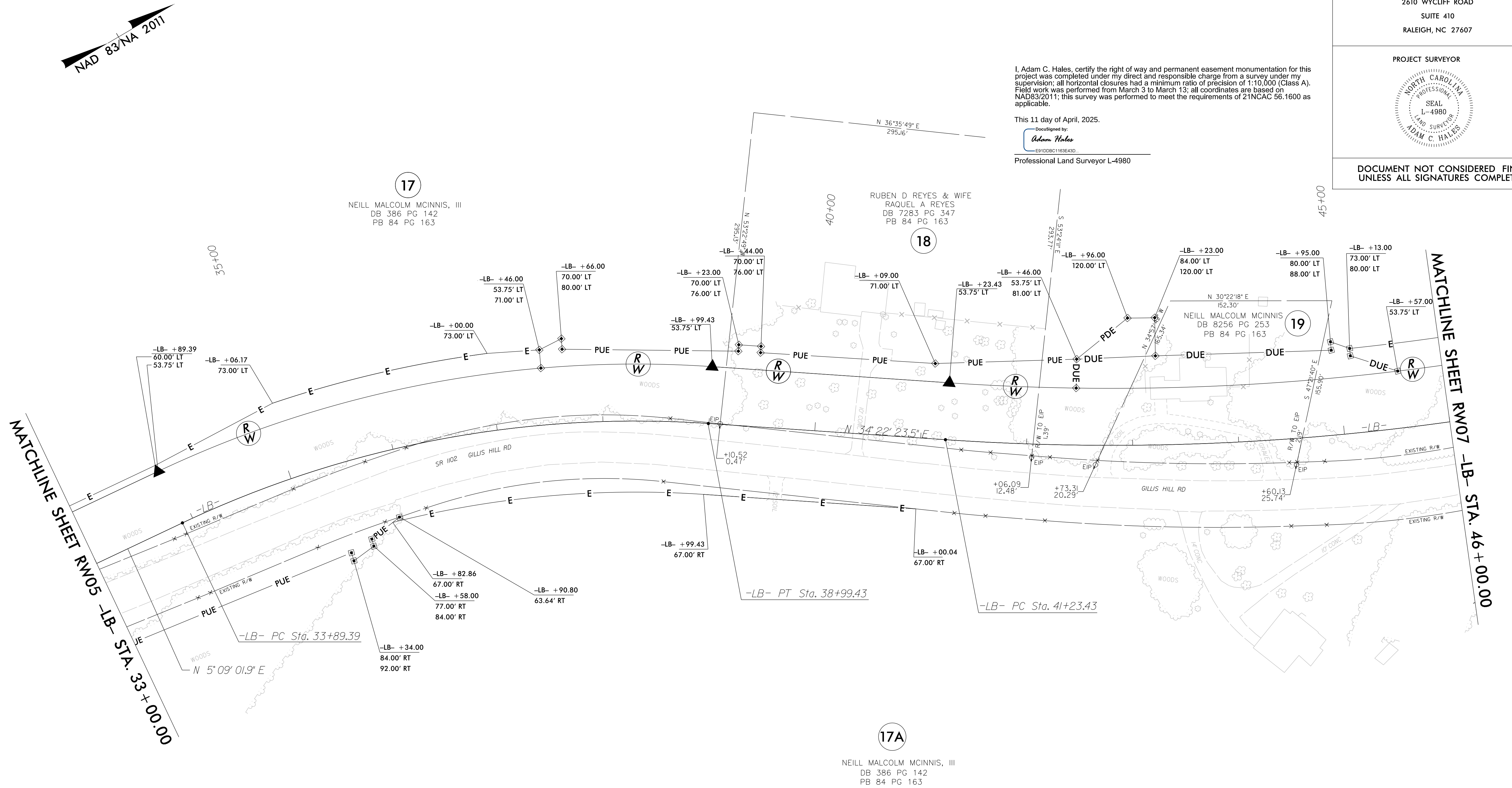
NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

PROJECT REFERENCE NO.	SHEET NO.
U-5798B	RW04
Location and Surveys	
DEWBERRY ENGINEERS 2610 WYCLIFF ROAD SUITE 410 RALEIGH, NC 27607	
PROJECT SURVEYOR	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

MATCHLINE SHEET RW05 -LB- STA. 22 + 00.00

REVISIONS



NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

REVISIONS

I, Adam C. Hales, certify the right of way and permanent easement monumentation for this project was completed under my direct and responsible charge from a survey under my supervision; all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from March 3 to March 13; all coordinates are based on NAD83/2011; this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 11 day of April, 2025.

DocuSigned by:
Adam Hales

ES1DD8C163E43D

Professional Land Surveyor L-4980

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PROJECT REFERENCE NO.

U-5798B

SHEET NO.

RW07

Location and Surveys

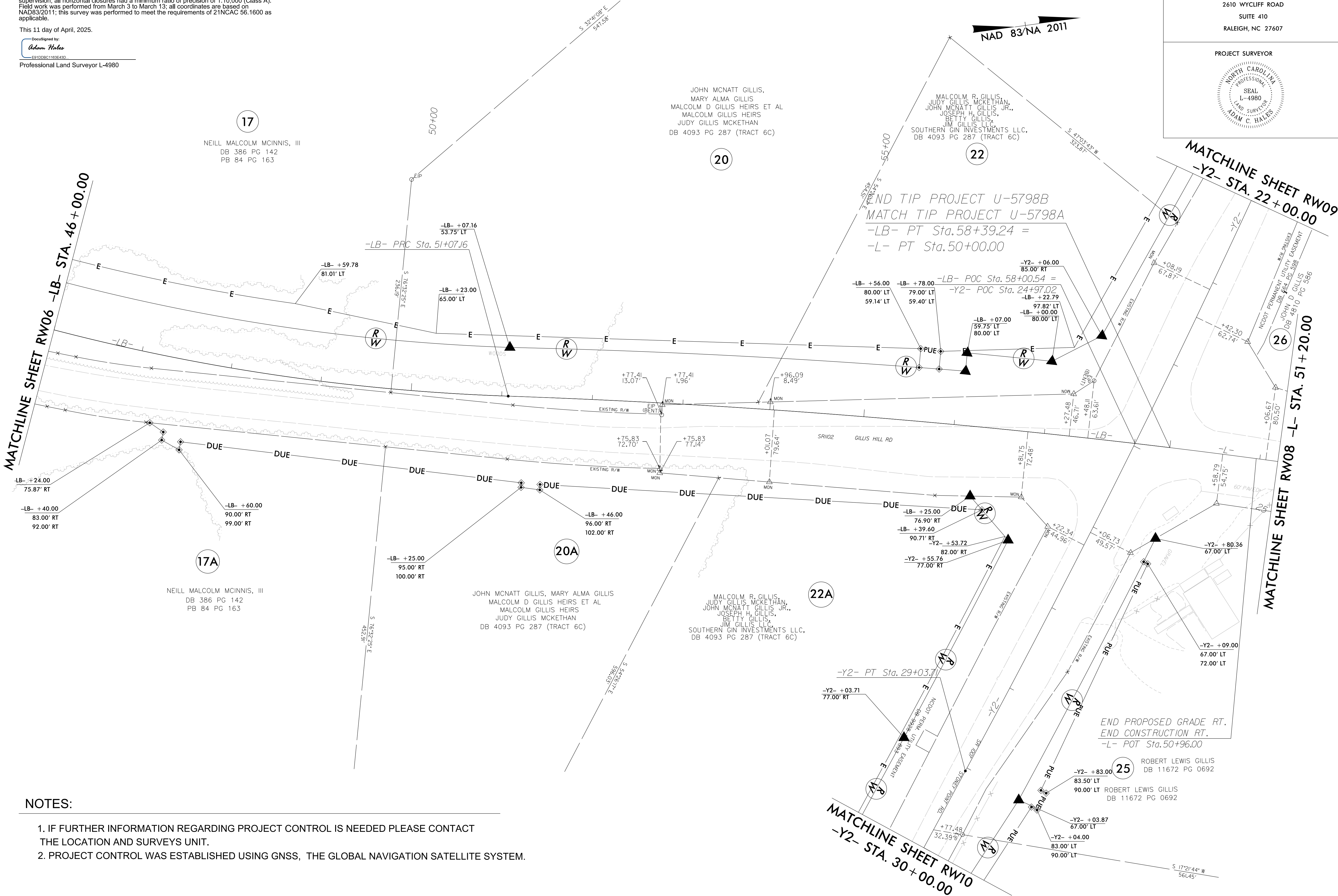
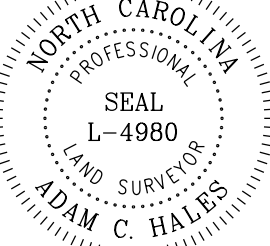
DEWBERRY ENGINEERS

2610 WYCLIFF ROAD

SUITE 410

RALEIGH, NC 27607

PROJECT SURVEYOR



NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

MATCHLINE SHEET RW07 -L- STA. 51+20.00

55+00

60+00

I, Adam C. Hales, certify the right of way and permanent easement monumentation for this project was completed under my direct and responsible charge from a survey under my supervision; all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from March 3 to March 13; all coordinates are based on NAD83/2011; this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 11 day of April, 2025.

DocuSigned by:
Adam Hales
E91DD8C1162E423

Professional Land Surveyor L-4980

PROJECT REFERENCE NO. _____

U-5798E

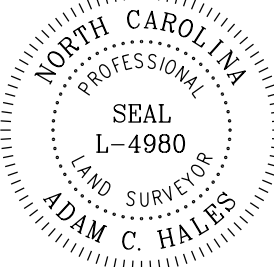
SHEET NO

RW08

Location and Surveys

DEWBERRY ENGINEERS
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

END MILL AND OVERLAY LT.
END CONSTRUCTION LT.
TIE TO EXISTING
-L- POT Sta. 59+05.00

END PROPOSED GRADE RT.
END CONSTRUCTION RT.
TIE TO EXISTING
-L- POC Sta. 51+44.00

ROBERT LEWIS GILLIS
DB 11672 PG 0692

ROBERT. LEWIS GILLIS
& WIFE JUNE
MONTGOMERY
DB 6959 PG 374

JOHN DAVIS II
DAVID MILLER GILLIS
DB 8113 PG 669

FRANCIS GILLIS DINKINS
DB 2749 PG 304

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

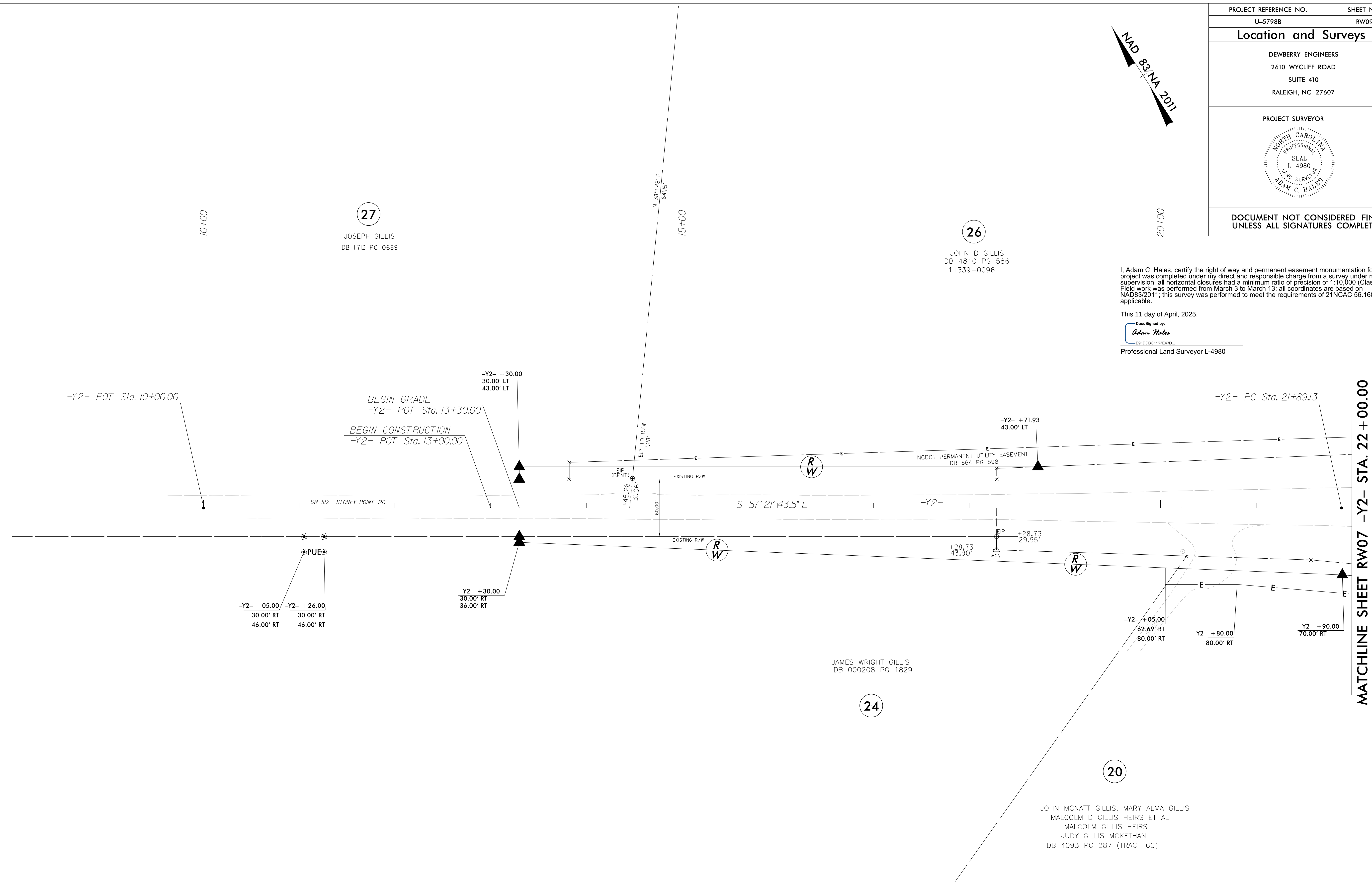
NAD 83/NA 2011

I, Adam C. Hales, certify the right of way and permanent easement monumentation for this project was completed under my direct and responsible charge from a survey under my supervision; all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from March 3 to March 13; all coordinates are based on NAD83/2011; this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 11 day of April, 2025.

DocuSigned by:
Adam Hales
E91DDBC1163E43

Professional Land Surveyor L-4980



NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM

REVISIONS

6/2/99

08-APR-2025 16:02	C:\Projects\50186041_u5798b-con_dei\u5798b-ls- dstaples AT MZ00NZTD	-w09.dgn
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I, Adam C. Hales, certify the right of way and permanent easement monumentation for this project was completed under my direct and responsible charge from a survey under my supervision; all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from March 3 to March 13; all coordinates are based on NAD83/2011; this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

DocuSigned by:
Adam Hales
E91DOBC1163E43D

Professional Land Surveyor L-4980

WILLIAM K GILLIS
DB 3752 PG 333

JOHN MCNATT GILLIS JR.
JAMES D GILLIS,
MARY GILLIS TURNER,
AND JOSEPH H GILLIS SR
DB 10395 PG 197
DB 10125 PG 489

JOHN MCNATT GILLIS JR.
JAMES D GILLIS,
MARY GILLIS TURNER,
AND JOSEPH H GILLIS SR
DB 10395 PG 197
DB 10125 PG 489

$$\begin{array}{r} -Y2- + 85.00 \\ \hline 77.00' \text{ RT} \\ 82.00' \text{ RT} \\ 93.00' \text{ RT} \end{array}$$

-Y2- + 50.00
70.00' RT
77.00' RT
80.00' RT
87.00' RT

MATCHLINE SHEET RW07 -Y2- STA. 30 + 00.00

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

PROJECT REFERENCE NO.	SHEET NO.
U-57988	RW10
Location and Surveys	
DEWBERRY ENGINEERS 2610 WYCLIFF ROAD SUITE 410 RALEIGH, NC 27607	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	